
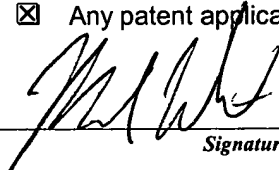


<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>			Docket No. <b>01640346AA</b>		
Applicant(s): <b>Viehland et al.</b>					
Serial No. <b>10/687,970</b>	Filing Date <b>10/20/03</b>	Examiner <b>unknown</b>	Group Art Unit <b>1773</b>		
Invention: <b>Magnetolectric Magnetic Field Sensor with Longitudinally Biased Magnetostrictive Layer</b>					
 <u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.					
<input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	20 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0 x	\$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____					
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-2041</b>					
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.					
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ <i>Signature</i>			Dated: <b>March 17, 2004</b>		
<b>Michael E. Whitham</b> <b>Reg. No. 32,635</b>  Whitham, Curtis & Christofferson, PC 11491 Sunset Hills Road - #340 Reston, VA 20190 703/787-9400 <b>Customer No. 30743</b>			I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
CC:			_____ <i>Signature of Person Mailing Correspondence</i>		
			_____ <i>Typed or Printed Name of Person Mailing Correspondence</i>		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Viehland et al.

Serial No: 10/687,970

Group Art Unit: not yet assigned

Filed: October 20, 2003

Examiner: unknown

For: MAGNETOELECTRIC MAGNETIC FIELD SENSOR WITH  
LONGITUDINALLY BIASED MAGNETOSTRICTIVE LAYER

Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Please amend the above-identified application as follows:

Amendments to the specification begin on page 2 of this paper.

No amendments to the claims are presented in this paper.

Remarks begin on page 3 of this paper.